

**REMARKS**

This communication is a supplemental amendment in response to the non-final Office Action dated August 27, 2004. By this communication, claims 10 and 11 have been added.

Claim 10 recites an optical system having an optical module, said optical module comprising a flexible substrate provided with a through-hole; an optical element having an optical portion that is flip chip mounted on a first side of the flexible substrate such that the optical portion is exposed through the through-hole; a lens unit mounted on a second side of the substrate to cover a space over the optical portion of the optical element; and a system module connected to the flexible substrate in the optical module, wherein integrated circuits are mounted on the system module. Support for the subject matter recited in claim 10 can be found variously throughout the specification and drawings, for example, at page 7, line 19 through page 11, line 10 and in Figs. 2, 3A, and 3B. No new matter has been added.

Claim 11 depends from claim 10 and additionally recites that the optical element is a light emitting element. Support for the subject matter recited in claim 11 can be found variously throughout the specification, for example, at page 20, lines 8-19. No new matter has been added.

Applicant submits that none of the applied art, particularly, *Ueda* and *Sako* fail to disclose teach or suggest at least an optical module as recited in claims 10 and 11. Accordingly, Applicant respectfully requests that claims 10 and 11 be allowed.

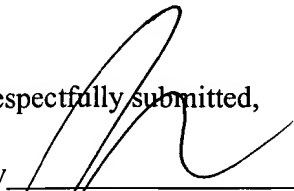
**Conclusion**

Based on at least the foregoing supplemental amendments and remarks, and those presented in Amendment filed on November 23, 2004, Applicants submit that claims 1-11 are allowable, and this application is in condition for allowance. Accordingly, Applicants request favorable reexamination and reconsideration of the application. In the event the Examiner has any comments or suggestions for placing the application in even better form, Applicants request that the Examiner contact the undersigned attorney at the number listed below.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 18-0013, under Order No. SON-1894 from which the undersigned is authorized to draw.

Dated: *December 2, 2004*

Respectfully submitted,

By   
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